

10/569812

STC SN Search  
~~10/24/2006~~

live  
3/22/2007

=> d his nofile

(FILE 'HOME' ENTERED AT 12:17:20 ON 24 OCT 2006)

FILE 'REGISTRY' ENTERED AT 12:17:33 ON 24 OCT 2006

L1 STRUCTURE UPLOADED  
L2 0 SEA SSS SAM L1  
D QUE L1

FILE 'STNGUIDE' ENTERED AT 12:17:56 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 12:18:42 ON 24 OCT 2006

L3 STRUCTURE UPLOADED  
L4 3 SEA SSS SAM L3  
L5 STRUCTURE UPLOADED  
D QUE L5  
L6 0 SEA SSS SAM L5

FILE 'STNGUIDE' ENTERED AT 12:21:53 ON 24 OCT 2006

FILE 'CAPLUS' ENTERED AT 12:22:51 ON 24 OCT 2006

E US2006-569812/APPS  
L7 1 SEA ABB=ON PLU=ON US2006-569812/AP  
D SCAN  
SEL RN L7

FILE 'REGISTRY' ENTERED AT 12:23:15 ON 24 OCT 2006

L8 45 SEA ABB=ON PLU=ON (107-82-4/BI OR 126747-14-6/BI OR 127152-98  
-1/BI OR 14199-15-6/BI OR 156-38-7/BI OR 1647-26-3/BI OR  
18162-48-6/BI OR 1878-68-8/BI OR 27727-37-3/BI OR 33155-58-7/BI  
OR 335200-36-7/BI OR 5292-43-3/BI OR 5437-45-6/BI OR 55784-09-  
3/BI OR 845785-97-9/BI OR 845785-98-0/BI OR 845785-99-1/BI OR  
845786-00-7/BI OR 845786-01-8/BI OR 845786-02-9/BI OR 845786-03  
-0/BI OR 845786-04-1/BI OR 845786-06-3/BI OR 845786-07-4/BI OR  
845786-08-5/BI OR 845786-09-6/BI OR 845786-10-9/BI OR 845786-11  
-0/BI OR 845786-12-1/BI OR 845786-13-2/BI OR 845786-14-3/BI OR  
845786-15-4/BI OR 845786-16-5/BI OR 845786-17-6/BI OR 845786-18  
-7/BI OR 845786-19-8/BI OR 845786-20-1/BI OR 845786-21-2/BI OR  
845786-22-3/BI OR 845786-23-4/BI OR 845786-24-5/BI OR 845786-25  
-6/BI OR 845786-26-7/BI OR 845786-27-8/BI OR 98946-18-0/BI)  
D SCAN

FILE 'REGISTRY' ENTERED AT 12:42:18 ON 24 OCT 2006

L\*\*\* DEL6429975 S NR=3  
L\*\*\* DEL 0 S L\*\*\* AND 03/ELS AND N1/ELS  
L\*\*\* DEL 0 S L\*\*\* AND 03/ELS  
L\*\*\* DEL 0 S L\*\*\* AND 30/ELS  
D HIE

FILE 'STNGUIDE' ENTERED AT 12:45:24 ON 24 OCT 2006

L9 0 SEA ABB=ON PLU=ON L\*\*\* AND NH2/ELS  
L10 0 SEA ABB=ON PLU=ON L\*\*\* AND 2HN/ELS  
L11 0 SEA ABB=ON PLU=ON L\*\*\* AND NH2  
L12 0 SEA ABB=ON PLU=ON L\*\*\* AND NH2/ESS

FILE 'STNGUIDE' ENTERED AT 12:46:27 ON 24 OCT 2006

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FILE 'REGISTRY' ENTERED AT 12:47:42 ON 24 OCT 2006  
L13 STRUCTURE UPLOADED  
L14 50 SEA SUB=L\*\*\* SSS SAM L13

FILE 'STNGUIDE' ENTERED AT 12:48:21 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 12:49:45 ON 24 OCT 2006  
L15 STRUCTURE UPLOADED  
L16 0 SEA SUB=L\*\*\* SSS SAM L15  
D QUE L15  
L17 STRUCTURE UPLOADED  
L18 4 SEA SUB=L\*\*\* SSS SAM L17  
D QUE L17  
L19 4 SEA SSS SAM L17  
D SCAN  
D QUE L17

FILE 'STNGUIDE' ENTERED AT 12:53:54 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:00:08 ON 24 OCT 2006  
L20 STRUCTURE UPLOADED  
L21 29 SEA SSS SAM L20

FILE 'STNGUIDE' ENTERED AT 13:01:54 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:03:31 ON 24 OCT 2006  
L22 STRUCTURE UPLOADED  
L23 9 SEA SSS SAM L22

FILE 'STNGUIDE' ENTERED AT 13:03:53 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:05:19 ON 24 OCT 2006  
L24 STRUCTURE UPLOADED  
L25 1 SEA SSS SAM L24  
D SCAN

FILE 'STNGUIDE' ENTERED AT 13:05:42 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:06:20 ON 24 OCT 2006  
L26 STRUCTURE UPLOADED  
L27 5 SEA SSS SAM L26

FILE 'STNGUIDE' ENTERED AT 13:06:48 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:08:33 ON 24 OCT 2006  
L28 STRUCTURE UPLOADED  
L29 50 SEA SSS SAM L28  
D QUE L28  
L30 STRUCTURE UPLOADED  
L31 6 SEA SSS SAM L30

FILE 'STNGUIDE' ENTERED AT 13:10:10 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:11:44 ON 24 OCT 2006  
L32 STRUCTURE UPLOADED  
L33 6 SEA SSS SAM L32

FILE 'STNGUIDE' ENTERED AT 13:12:02 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:15:51 ON 24 OCT 2006

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L34                   STRUCTURE UPLOADED  
L35                   6 SEA SSS SAM L34  
  
FILE 'STNGUIDE' ENTERED AT 13:16:09 ON 24 OCT 2006  
  
FILE 'REGISTRY' ENTERED AT 13:18:15 ON 24 OCT 2006  
  
FILE 'STNGUIDE' ENTERED AT 13:19:56 ON 24 OCT 2006  
D QUE L34  
  
FILE 'REGISTRY' ENTERED AT 14:30:29 ON 24 OCT 2006  
L36                   6 SEA SSS SAM L34  
D SCAN  
  
FILE 'STNGUIDE' ENTERED AT 14:31:05 ON 24 OCT 2006  
D SCAN L8  
  
FILE 'REGISTRY' ENTERED AT 14:31:37 ON 24 OCT 2006  
D SCAN L8  
L37                   3 SEA ABB=ON PLU=ON L8 AND C17H14N2O3/MF  
D SCAN  
D L37 IDE  
L\*\*\* DEL       118 S RID  
  
FILE 'STNGUIDE' ENTERED AT 14:41:14 ON 24 OCT 2006  
  
FILE 'REGISTRY' ENTERED AT 14:43:31 ON 24 OCT 2006  
L38                   STRUCTURE UPLOADED  
L39                   2 SEA SSS SAM L38  
  
FILE 'STNGUIDE' ENTERED AT 14:43:56 ON 24 OCT 2006  
  
FILE 'REGISTRY' ENTERED AT 14:55:37 ON 24 OCT 2006  
L40                   STRUCTURE UPLOADED  
L41                   0 SEA SSS SAM L40  
  
FILE 'STNGUIDE' ENTERED AT 14:55:54 ON 24 OCT 2006  
  
FILE 'REGISTRY' ENTERED AT 14:57:05 ON 24 OCT 2006  
L42                   STRUCTURE UPLOADED  
L43                   9 SEA SSS SAM L42  
D QUE L42  
L44                   1518 SEA SSS FUL L42  
SAVE L44 LAO812/A TEMP  
L45                   9 SEA ABB=ON PLU=ON L44 AND L8  
L46                   36 SEA ABB=ON PLU=ON L8 NOT L45  
D SCAN  
D SCAN L43  
  
FILE 'STNGUIDE' ENTERED AT 15:03:47 ON 24 OCT 2006  
  
FILE 'REGISTRY' ENTERED AT 15:04:55 ON 24 OCT 2006  
L47                   STRUCTURE UPLOADED  
L48                   0 SEA SUB=L44 SSS SAM L47  
L49                   9 SEA SUB=L44 SSS FUL L47  
  
FILE 'HCAPLUS' ENTERED AT 15:05:26 ON 24 OCT 2006  
L50                   5 SEA ABB=ON PLU=ON L49  
  
FILE 'REGISTRY' ENTERED AT 15:05:44 ON 24 OCT 2006

D SCAN L49

FILE 'BEILSTEIN' ENTERED AT 15:07:31 ON 24 OCT 2006  
L51           STRUCTURE UPLOADED  
L52           1 SEA SSS FUL L51  
L53           1 SEA ABB=ON   PLU=ON   L52 NOT L49

FILE 'MARPAT' ENTERED AT 15:08:31 ON 24 OCT 2006  
L54           18 SEA SSS SAM L47  
L55           348 SEA SSS FUL L47  
L56           345 SEA ABB=ON   PLU=ON   L55/COM  
L57           15 SEA SUB=L55 SSS SAM L51  
L58           293 SEA SUB=L55 SSS FUL L51

FILE 'STNGUIDE' ENTERED AT 15:09:32 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:10:15 ON 24 OCT 2006  
L59           STRUCTURE UPLOADED  
L60           11 SEA SUB=L55 SSS SAM L59  
L61           174 SEA SUB=L55 SSS FUL L59

FILE 'STNGUIDE' ENTERED AT 15:10:55 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:11:53 ON 24 OCT 2006  
L62           STRUCTURE UPLOADED  
L63           9 SEA SUB=L55 SSS SAM L62

FILE 'STNGUIDE' ENTERED AT 15:12:18 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:13:16 ON 24 OCT 2006  
L64           STRUCTURE UPLOADED  
L65           9 SEA SUB=L55 SSS SAM L64

FILE 'STNGUIDE' ENTERED AT 15:13:43 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:14:19 ON 24 OCT 2006  
L66           STRUCTURE UPLOADED  
L67           9 SEA SUB=L55 SSS SAM L66

FILE 'STNGUIDE' ENTERED AT 15:14:42 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:15:55 ON 24 OCT 2006  
L68           STRUCTURE UPLOADED  
L69           7 SEA SUB=L55 SSS SAM L68  
L70           103 SEA SUB=L55 SSS FUL L68  
L71           101 SEA ABB=ON   PLU=ON   L70/COM

FILE 'REGISTRY' ENTERED AT 15:16:49 ON 24 OCT 2006

FILE 'HCAPLUS' ENTERED AT 15:17:01 ON 24 OCT 2006  
L72           420 SEA ABB=ON   PLU=ON   L44  
L73           113 SEA ABB=ON   PLU=ON   L44 (L) (THU OR PAC OR BAC OR PKT OR  
              DMA)/RL  
L74           86 SEA ABB=ON   PLU=ON   L73 AND (PY<2003 OR AY<2003 OR PRY<2003)  
              E INFLAMMATORY DISEASE/CT  
              E E3+ALL  
              E E2+ALL  
L75           196219 SEA ABB=ON   PLU=ON   INFLAMMATION+OLD,PFT,RT,NT/CT  
              E AUTOIMMUNE /CT  
              E E8+ALL

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L76 43307 SEA ABB=ON PLU=ON "AUTOIMMUNE DISEASE"+OLD,PFT,RT,NT/CT  
L77 295902 SEA ABB=ON PLU=ON (INFLAMM? OR AUTOIMMUN? OR AUTO(1A)IMMUN?)/  
OBI,BI  
L78 18 SEA ABB=ON PLU=ON L74 AND (L75 OR L76)  
L79 20 SEA ABB=ON PLU=ON L74 AND L77  
L80 22 SEA ABB=ON PLU=ON (L78 OR L79)  
L81 23 SEA ABB=ON PLU=ON (L7 OR L80)  
L82 420 SEA ABB=ON PLU=ON (L7 OR L72)  
L83 113 SEA ABB=ON PLU=ON (L7 OR L73)  
L84 87 SEA ABB=ON PLU=ON (L7 OR L74)  
D KWIC L80  
D KWIC L80 2  
L85 31 SEA ABB=ON PLU=ON L73 AND (L75 OR L76 OR L77)  
L86 31 SEA ABB=ON PLU=ON (L85 OR L80)

FILE 'STNGUIDE' ENTERED AT 15:21:22 ON 24 OCT 2006

FILE 'HCAPLUS' ENTERED AT 15:22:04 ON 24 OCT 2006

E HOLMES/CT  
E HOLMES/AU  
E HOLMES I/AU  
L87 103 SEA ABB=ON PLU=ON ("HOLMES I"/AU OR "HOLMES I B"/AU OR  
"HOLMES I F"/AU OR "HOLMES I H"/AU OR "HOLMES I P"/AU OR  
"HOLMES IAN"/AU OR "HOLMES IAN B"/AU OR "HOLMES IAN D"/AU OR  
"HOLMES IAN F"/AU OR "HOLMES IAN H"/AU OR "HOLMES IAN HAMILTON"  
/AU OR "HOLMES IAN P"/AU OR "HOLMES IAN PETER"/AU)  
E WATSON S/AU  
L88 94 SEA ABB=ON PLU=ON ("WATSON S"/AU OR "WATSON S P"/AU)  
E WATSON S/AU  
L89 8 SEA ABB=ON PLU=ON ("WATSON STEFAN"/AU OR "WATSON STEPHEN"/AU)  
E WATSON STE/AU  
L90 224 SEA ABB=ON PLU=ON ("WATSON STEPHEN P"/AU OR "WATSON STEPHEN  
PAUL"/AU OR "WATSON STEVE P"/AU)  
E WATSON STE/AU  
L91 3 SEA ABB=ON PLU=ON "WATSON STEVEN P"/AU  
L92 4 SEA ABB=ON PLU=ON L87 AND (L88 OR L89 OR L90 OR L91)  
L93 6 SEA ABB=ON PLU=ON (L87 OR L88 OR L89 OR L90 OR L91 OR L92)  
AND (L75 OR L76 OR L77)  
L94 6 SEA ABB=ON PLU=ON (L92 OR L93)  
D QUE L49  
L95 3 SEA ABB=ON PLU=ON L49 AND (PY<2003 OR AY<2003 OR PRY<2003)  
D BIB  
L96 30 SEA ABB=ON PLU=ON L86 NOT L94  
L97 4 SEA ABB=ON PLU=ON L49 NOT L94  
L98 6 SEA ABB=ON PLU=ON (L94 OR L7)

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 15:26:19 ON 24 OCT 2006

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FILE COVERS 1907 - 24 Oct 2006 VOL 145 ISS 18  
FILE LAST UPDATED: 23 Oct 2006 (20061023/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 194

L75 196219 SEA FILE=HCAPLUS ABB=ON PLU=ON INFLAMMATION+OLD,PFT,RT,NT/CT

L76 43307 SEA FILE=HCAPLUS ABB=ON PLU=ON "AUTOIMMUNE DISEASE"+OLD,PFT,RT,NT/CT

L77 295902 SEA FILE=HCAPLUS ABB=ON PLU=ON (INFLAMM? OR AUTOIMMUN? OR AUTO(1A)IMMUN?)/OBI,BI

L87 103 SEA FILE=HCAPLUS ABB=ON PLU=ON ("HOLMES I"/AU OR "HOLMES I B"/AU OR "HOLMES I F"/AU OR "HOLMES I H"/AU OR "HOLMES I P"/AU OR "HOLMES IAN"/AU OR "HOLMES IAN B"/AU OR "HOLMES IAN D"/AU OR "HOLMES IAN F"/AU OR "HOLMES IAN H"/AU OR "HOLMES IAN HAMILTON"/AU OR "HOLMES IAN P"/AU OR "HOLMES IAN PETER"/AU)

L88 94 SEA FILE=HCAPLUS ABB=ON PLU=ON ("WATSON S"/AU OR "WATSON S P"/AU)

L89 8 SEA FILE=HCAPLUS ABB=ON PLU=ON ("WATSON STEFAN"/AU OR "WATSON STEPHEN"/AU)

L90 224 SEA FILE=HCAPLUS ABB=ON PLU=ON ("WATSON STEPHEN P"/AU OR "WATSON STEPHEN PAUL"/AU OR "WATSON STEVE P"/AU)

L91 3 SEA FILE=HCAPLUS ABB=ON PLU=ON "WATSON STEVEN P"/AU

L92 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L87 AND (L88 OR L89 OR L90 OR L91)

L93 6 SEA FILE=HCAPLUS ABB=ON PLU=ON (L87 OR L88 OR L89 OR L90 OR L91 OR L92) AND (L75 OR L76 OR L77)

L94 6 SEA FILE=HCAPLUS ABB=ON PLU=ON (L92 OR L93)

=> d ibib abs 194 tot

L94 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:395279 HCAPLUS Full-text

DOCUMENT NUMBER: 142:447210

TITLE: Preparation of heterocyclic compounds for treating conditions mediated by EP1 receptor and TxA2 receptor

INVENTOR(S): Giblin, Gerard Martin Paul; Hall, Adrian; Hurst, David Nigel; Lewell, Xiao Qing; Lorthioir, Olivier Eric; McKeown, Stephen Carl; Scoccitti, Tiziana;  
**Watson, Stephen Paul**

PATENT ASSIGNEE(S): Glaxo Group Limited, UK

SOURCE: PCT Int. Appl., 66 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005040128	A1	20050506	WO 2004-EP11964	20041021

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1675832 A1 20060705 EP 2004-790757 20041021

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR

PRIORITY APPLN. INFO.:

GB 2003-24893 A 20031024  
 GB 2003-24895 A 20031024  
 WO 2004-EP11964 W 20041021

OTHER SOURCE(S): MARPAT 142:447210

GI

R2? R<sup>8</sup> R<sup>9</sup>  
 N W  
 R2? Z X Y R1  
 R? I

AB Compds. of formula [wherein W, X = N or CR<sub>10</sub> (wherein R<sub>10</sub> = H, halogen, each (un)substituted alkyl, aryl, or heterocyclyl); Y = N or CR<sub>12</sub> (wherein R<sub>12</sub> = H, halogen, Me, CF<sub>3</sub>); Z = O, S, SO, SO<sub>2</sub>; R<sub>1</sub> = CO<sub>2</sub>R<sub>4</sub>, CONR<sub>5</sub>R<sub>6</sub>, CH<sub>2</sub>CO<sub>2</sub>H, (un)substituted SO<sub>2</sub>alkyl, SO<sub>2</sub>NR<sub>5</sub>R<sub>6</sub>, NR<sub>5</sub>CONR<sub>5</sub>R<sub>6</sub>, 2H-tetrazol-5-ylmethyl (un)substituted heterocyclyl; R<sub>2a</sub>, R<sub>2b</sub> = H, halo, each (un)substituted alkyl, alkoxy, or heteroaryl, cyano, SO<sub>2</sub>alkyl, SR<sub>5</sub>, NO<sub>2</sub>, CONR<sub>5</sub>R<sub>6</sub>; R<sub>x</sub> = (un)substituted alkyl (wherein 1 or 2 of the nonterminal carbon atoms are optionally substituted by a group independently selected from NR<sub>4</sub>, O, S, SO, and SO<sub>2</sub>) or R<sub>x</sub> = each (un)substituted CQaQb-heterocyclyl, CQaQb-bicyclic heterocyclyl, or CQaQb-aryl; R<sub>4</sub>, R<sub>5</sub> = H, (un)substituted alkyl; R<sub>6</sub> = H, cyano, each (un)substituted alkyl, heteroaryl, SO<sub>2</sub>aryl, SO<sub>2</sub>alkyl, SO<sub>2</sub>heteroaryl, CQaQbaryl, or CQaQbheteroaryl, COR<sub>7</sub>; R<sub>7</sub> = H, each (un)substituted alkyl, heteroar